IMAGE orbit 2002 118 (04/28) 02:54 UT to 2002 118 (04/28) 17:50 UT PCAP **OVAL** CLEFT 80 CUSP CUSP 6 PSPHERE 14 06 4 Z(SM) 2 0 0 1 -2-3 3 2 0 **-1** 1 -2X(SM)Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 -5F_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU 1000 FREQ(kHz) 12 100 10 10 17:00 2.7 3.5 57.5 -27.8 22.5 11:00 7.7 30.0 79.5 59.5 21.4 14:00 5.1 199.0 85.9 80.8 21.0 UT 2:00 RE 1.3 L 273.5 ILAT 86.5 5:00 6.2 9.4 8:00 8.0 19.9 77.1

71.0 36.0 22.5

MLAT86.1 MLT 17.0

50.7 21.8

6

4

2

0

-2

0

2

4

0

Thu Jul 1 11:30:39 2004

X(SM)

Y(SM)

Z(SM)